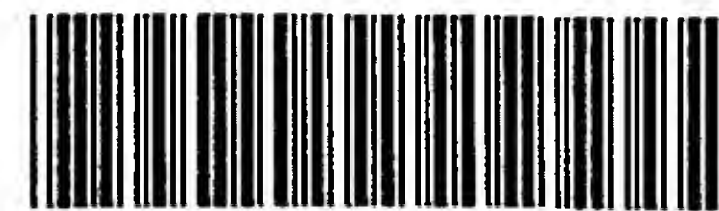# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/581,211_

Source: _1Fwp_

Date Processed by STIC: _6/9/06_

ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/581,211

DATE: 06/09/2006
TIME: 10:36:45

Input Set : **A:\75813.app**
Output Set: **N:\CRF4\06092006\J581211.raw**

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   3 <110> APPLICANT: Hashimoto, Shin-ichi et al.
   5 <120> TITLE OF INVENTION: METHODS FOR OBTAINING GENE TAGS
   7 <130> FILE REFERENCE: 75813-01
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/581,211
C--> 9 <141> CURRENT FILING DATE: 2006-05-30
   9 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/008174
  10 <151> PRIOR FILING DATE: 2004-06-04
  12 <150> PRIOR APPLICATION NUMBER: JP 2003-402306
  13 <151> PRIOR FILING DATE: 2003-12-01
  15 <150> PRIOR APPLICATION NUMBER: JP 2004-6630
  16 <151> PRIOR FILING DATE: 2004-01-14
  18 <160> NUMBER OF SEQ ID NOS: 69
  20 <170> SOFTWARE: PatentIn version 3.1
  22 <210> SEQ ID NO: 1
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  24 <212> TYPE: RNA
  25 <213> ORGANISM: Artificial
  27 <220> FEATURE:
  28 <223> OTHER INFORMATION: an artificially synthesized RNA linker sequence
  30 <400> SEQUENCE: 1
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  34 <210> SEQ ID NO: 2
  35 <211> LENGTH: 46
  36 <212> TYPE: RNA
  37 <213> ORGANISM: Artificial
  39 <220> FEATURE:
  40 <223> OTHER INFORMATION: an artificially synthesized RNA linker sequence
  42 <400> SEQUENCE: 2
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  46 <210> SEQ ID NO: 3
  47 <211> LENGTH: 42
  48 <212> TYPE: DNA
  49 <213> ORGANISM: Artificial
  51 <220> FEATURE:
  52 <223> OTHER INFORMATION: an artificially synthesized primer sequence
  54 <400> SEQUENCE: 3
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  58 <210> SEQ ID NO: 4
  59 <211> LENGTH: 32
  60 <212> TYPE: DNA
  61 <213> ORGANISM: Artificial
  63 <220> FEATURE:
  64 <223> OTHER INFORMATION: an artificially synthesized primer sequence
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RAW SEQUENCE LISTING   DATE: 06/09/2006
PATENT APPLICATION: **US/10/581,211**   TIME: 10:36:45

Input Set : **A:\75813.app**
Output Set: **N:\CRF4\06092006\J581211.raw**

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 66 <220> FEATURE:
 67 <221> NAME/KEY: misc_feature
 68 <222> LOCATION: (26)..(31)
 69 <223> OTHER INFORMATION: "n"=a, t, g or c
 71 <400> SEQUENCE: 4
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 75 <210> SEQ ID NO: 5
 76 <211> LENGTH: 33
 77 <212> TYPE: DNA
 78 <213> ORGANISM: Artificial
 80 <220> FEATURE:
 81 <223> OTHER INFORMATION: an artificially synthesized primer sequence
 83 <220> FEATURE:
 84 <221> NAME/KEY: misc_feature
 85 <222> LOCATION: (1)..(1)
 86 <223> OTHER INFORMATION: Label biotin
 88 <400> SEQUENCE: 5
 89 ggatttgctg gtgcagtaca actaggctta ata                        33
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 93 <211> LENGTH: 31
 94 <212> TYPE: DNA
 95 <213> ORGANISM: Artificial
 97 <220> FEATURE:
 98 <223> OTHER INFORMATION: an artificially synthesized primer sequence
100 <220> FEATURE:
101 <221> NAME/KEY: misc_feature
102 <222> LOCATION: (1)..(1)
103 <223> OTHER INFORMATION: Label biotin
105 <400> SEQUENCE: 6
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111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial
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115 <223> OTHER INFORMATION: an artificially synthesized primer sequence
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123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial
126 <220> FEATURE:
127 <223> OTHER INFORMATION: an artificially synthesized primer sequence
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133 <210> SEQ ID NO: 9
134 <211> LENGTH: 27
135 <212> TYPE: DNA
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RAW SEQUENCE LISTING   DATE: 06/09/2006
PATENT APPLICATION: **US/10/581,211**   TIME: 10:36:45

Input Set : **A:\75813.app**
Output Set: **N:\CRF4\06092006\J581211.raw**

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139 <223> OTHER INFORMATION: an artificially synthesized primer sequence
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148 <213> ORGANISM: Homo sapiens
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154 <210> SEQ ID NO: 11
155 <211> LENGTH: 18
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 11
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166 <213> ORGANISM: Homo sapiens
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173 <211> LENGTH: 18
174 <212> TYPE: DNA
175 <213> ORGANISM: Homo sapiens
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182 <211> LENGTH: 18
183 <212> TYPE: DNA
184 <213> ORGANISM: Homo sapiens
186 <400> SEQUENCE: 14
187 ctcttccgcc gtcgtcgc                                              18
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191 <211> LENGTH: 18
192 <212> TYPE: DNA
193 <213> ORGANISM: Homo sapiens
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201 <212> TYPE: DNA
202 <213> ORGANISM: Homo sapiens
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208 <210> SEQ ID NO: 17
209 <211> LENGTH: 18
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218 <211> LENGTH: 18
219 <212> TYPE: DNA
220 <213> ORGANISM: Homo sapiens
222 <400> SEQUENCE: 18
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238 <213> ORGANISM: Homo sapiens
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245 <211> LENGTH: 18
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247 <213> ORGANISM: Homo sapiens
249 <400> SEQUENCE: 21
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255 <212> TYPE: DNA
256 <213> ORGANISM: Homo sapiens
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264 <212> TYPE: DNA
265 <213> ORGANISM: Homo sapiens
267 <400> SEQUENCE: 23
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272 <211> LENGTH: 18
273 <212> TYPE: DNA
274 <213> ORGANISM: Homo sapiens
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281 <211> LENGTH: 18
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RAW SEQUENCE LISTING   DATE: 06/09/2006
PATENT APPLICATION: **US/10/581,211**   TIME: 10:36:45

Input Set : **A:\75813.app**
Output Set: **N:\CRF4\06092006\J581211.raw**

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285 <400> SEQUENCE: 25
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292 <213> ORGANISM: Homo sapiens
294 <400> SEQUENCE: 26
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298 <210> SEQ ID NO: 27
299 <211> LENGTH: 18
300 <212> TYPE: DNA
301 <213> ORGANISM: Homo sapiens
303 <400> SEQUENCE: 27
304 aaaacggcca gcctgagg                                      18
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308 <211> LENGTH: 18
309 <212> TYPE: DNA
310 <213> ORGANISM: Homo sapiens
312 <400> SEQUENCE: 28
313 ctctctttca ctgcaagg                                      18
316 <210> SEQ ID NO: 29
317 <211> LENGTH: 18
318 <212> TYPE: DNA
319 <213> ORGANISM: Homo sapiens
321 <400> SEQUENCE: 29
322 aatttctacg cgcaccgg                                      18
325 <210> SEQ ID NO: 30
326 <211> LENGTH: 18
327 <212> TYPE: DNA
328 <213> ORGANISM: Homo sapiens
330 <400> SEQUENCE: 30
331 accgccgaga ccgcgtcc                                      18
334 <210> SEQ ID NO: 31
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336 <212> TYPE: DNA
337 <213> ORGANISM: Homo sapiens
339 <400> SEQUENCE: 31
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343 <210> SEQ ID NO: 32
344 <211> LENGTH: 18
345 <212> TYPE: DNA
346 <213> ORGANISM: Homo sapiens
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353 <211> LENGTH: 18
354 <212> TYPE: DNA
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/09/2006
PATENT APPLICATION: US/10/581,211   TIME: 10:36:46

            Input Set : A:\75813.app
            Output Set: N:\CRF4\06092006\J581211.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 26,27,28,29,30,31

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,40,41,42,43

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/581,211**

DATE: 06/09/2006
TIME: 10:36:46

Input Set : **A:\75813.app**
Output Set: **N:\CRF4\06092006\J581211.raw**

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0